

**Notice of Allowability**

Application No.

09/976,400

Examiner

Ashok B. Patel

Applicant(s)

RABBERS ET AL.

Art Unit

2154

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 01/08/2007.
2. ☒ The allowed claim(s) is/are 1-23.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

NATHAN J. FLYNN  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2800

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

### **DETAILED ACTION**

1. Claims 1-23 are allowed. Claims 24-32 are cancelled.

### **EXAMINER'S AMENDMENT**

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Eric Stephenson on 03/12/2007.

3. The application has been amended as follows:

**A. In the claims:**

- a. Claims 24-32 are cancelled
- b. Claim 1. (Currently Amended) (Currently Amended) A method, comprising:  
a server sending an identification to a synchronization client executing on a handheld device, wherein the identification relates to a database version;  
the synchronization client comparing the identification received from the server with a locally stored identification;  
the synchronization client sending a first message to the server if the identification does not compare equally with the locally stored identification;  
in response to receiving the first message, the server sending a size of binary information to the synchronization client;  
the synchronization client comparing the size of the binary information with an amount of storage available in the handheld device;

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the synchronization client sending a second message to the server if the synchronization client determines that the amount of storage available in the handheld is greater than the size of the binary information in response to the server receiving the message, the server compressing the binary information prior to transfer;

the server encoding the compressed binary information using a text encoder prior to transfer; and

the server encoding the text encoded information prior to transfer according to a protocol associated with a connection between the server and the synchronization client.

c. Claim 9. (Currently Amended) An apparatus, comprising:

means for comparing an identification with a locally stored identification, wherein the identification relates to a database version;

means for sending a first message if the identification does not compare equally with the locally stored identification;

means for sending a size of binary information to a handheld device in response to receiving the first message;

means for comparing the size of binary information and an amount of storage available in the handheld device;

means for sending a message to a server if the size of binary information is ~~greater~~ less than the amount of storage available in the handheld device;

means for compressing the binary information prior to transfer to the handheld device;

means for text encoding the compressed binary information prior to transfer to the handheld device; and

means for encoding the text encoded information prior to transfer to the handheld device according to a protocol associated with a connection between the server and the handheld device.

d. Claim 17. (Currently Amended) A machine-readable medium having stored thereon a plurality of instructions that when executed by a server cause the server to perform operations comprising:

sending an identification to a handheld device, wherein the identification relates to a database version

comparing a size of binary information and an amount of storage available in a handheld device in response to the server receiving information from the handheld device that identifies the amount of storage available in the handheld device and in response to the server receiving a first message from the handheld device indicating the identification does not compare equally to a locally stored identification;

in response to determining that the amount of storage in the handheld device exceeds the size of the binary information, compressing the binary information prior to transfer to the handheld device;

encoding the compressed binary information using a text encoder; and

encoding the text encoded information prior to transfer to the handheld device according to a protocol associated with a connection between the server and the handheld device.

### **REASONS FOR ALLOWANCE**

4. The following is an examiner's statement of reasons for allowance:

Applicant's arguments that neither Multer, Smith or Inoue disclose are persuasive as presented in response dated 01/08/2007 along with the other claim limitations as well as the Examiner's amendments stated above. None of the prior arts of record teach or suggest the claimed limitations.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ashok B. Patel whose telephone number is (571) 272-3972. The examiner can normally be reached on 8:00am-5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nathan Flynn can be reached o If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nathan J Flynn can be reached on (571) 272-1915. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only.

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For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Abp

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